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Vocabulary Builder Reference from...

Susan Lim: Transplant cells, not organs | TED Talk
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Advanced Words Only

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Session 1: Word List

- cadaver** *n.* a dead body, especially one used for scientific study or medical research
synonym : corpse, body, remains
(1) **cadaver** lab, (2) **cadaver** donor
The hospital received a donation of **cadavers** for their research program.
- opportune** *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
synonym : suitable, timely, practical
(1) **opportune** occasion, (2) an **opportune** remark
The phone rang at the most **opportune** time.
- godfather** *n.* a male godparent who witnesses a child's baptism and accepts a spiritual responsibility for their upbringing; a trusted mentor or advisor who has significant influence and offers support and guidance in personal or professional matters
synonym : sponsor, mentor, protector
(1) political **godfather**, (2) be my **godfather** at my christening
The wealthy businessman acted as a **godfather** to his protege, helping him to succeed in his career.

supple

adj. flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas

synonym : flexible, pliable, bendable

(1) **supple** muscles, (2) **supple** leather

The ballerina's **supple** movements left the audience mesmerized.

graft

n. a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods

synonym : transplant, implantation, bribery

(1) **graft** surgery, (2) anti- **graft** law

The patient's skin **graft** procedure was successful, and he was released from the hospital.

altruistic

adj. showing a selfless and disinterested concern for the happiness and well-being of other people

synonym : selfless, benevolent, philanthropic

(1) **altruistic** behavior, (2) **altruistic** instincts in social animals

The company tried to build an **altruistic** image.

coerce

v. to force, pressure, or compel someone to do something against their will or better judgment; to use threatening or intimidating tactics to persuade someone to comply with one's demands

synonym : force, compel, pressure

(1) **coerce** him to follow an order, (2) **coerce** obedience

The boss tried to **coerce** the employees into working overtime by threatening to fire them.

submissive

adj. inclined or willing to submit or yield to authority, domination, or direction; obedient or compliant; meek or passive

synonym : compliant, obedient, docile

(1) **submissive** behavior, (2) a **submissive** personality
The **submissive** dog cowered and trembled in fear when approached by its owner.

flourish

v. to grow or develop vigorously or successfully
synonym: boom, advance, succeed

(1) **flourish** economically, (2) **flourish** worldwide
The Ottoman Empire **flourished** for over five centuries.

marred

adj. damaged, disfigured, or spoiled; impaired or diminished in value or quality

synonym: blemished, damaged, flawed

(1) **marred** reputation, (2) **marred** relationship
Even though the building was now in ruins, there was an undeniable charm about its **marred** beauty.

solemn

adj. formal and dignified, often with an emphasis on religious or ceremonial attitudes or practices; characterized by an earnest sense of importance or gravity; serious or grave in tone or demeanor

synonym: serious, grave, somber

(1) **solemn** vow, (2) **solemn** ceremony
The priest led the **solemn** procession through the church.

morbid

adj. characterized by a preoccupation with death or unhealthy topics or behaviors; gruesome or disturbing

synonym: unhealthy, sickly, gruesome

(1) **morbid** fascination, (2) **morbid** joke
The decayed and **morbid** atmosphere of the abandoned house scared her.

makeshift

adj. serving as a temporary substitute or solution; improvised
synonym: improvised, temporary, ad-hoc

(1) **makeshift** shelter, (2) a **makeshift** solution
The team set up a **makeshift** tent for shelter during the storm.

condemn

v. to express strong disapproval or criticism of something
synonym: criticize, denounce, censure

(1) **condemn** violence, (2) **condemn** crime

The government was **condemned** for its handling of the crisis.

scrub

v. to clean something thoroughly, typically with a brush and soap or detergent

synonym: clean, wash, sanitize

(1) **scrub** off graffiti, (2) **scrub** dirt from potatoes

She decided to **scrub** the kitchen floor to remove all the dirt and grime.

dusk

n. the period of the day just before nightfall when the light begins to fade; the darker part of twilight

synonym: twilight, gloaming, sundown

(1) **dusk** sky, (2) **dusk** falls

The sky turned a beautiful orange hue at **dusk**.

tainted

adj. spoiled or contaminated, usually with something harmful; damaged in quality or taste

synonym: spoiled, contaminated, infected

(1) **tainted** soil, (2) **tainted** reputation

The meat had to be thrown out because it was **tainted** with bacteria.

sublimation

n. the process of transforming a solid directly into a gas (or vice versa) without passing through the intermediate liquid phase; (of psychology) the channeling of repressed emotions or impulses into socially acceptable behavior or productive activities

synonym: transforming, refining, uplifting

(1) **sublimation** of dry ice, (2) **sublimation** printing

The **sublimation** process involves a solid directly turning into a gas without becoming a liquid first.

circumvent

v. to go around, avoid, or bypass something, often to achieve an intended goal or objective; to outmaneuver or outsmart a person or obstacle

synonym : evade, bypass, outsmart

(1) **circumvent** rules, (2) **circumvent** authority

I took a back road to work on time to **circumvent** the traffic jam.

incision

n. a sharp cut made in something with a sharp tool, especially during a medical procedure

synonym : cut, slit, laceration

(1) **incision** tool, (2) small **incision**

Patients undergoing **incisional** surgery are often put to sleep by anesthesia.

pancreas

n. a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

synonym : gland, organ, islet

(1) **pancreas** inflammation, (2) **pancreas** function

The endocrine function of the **pancreas** involves the secretion of hormones such as insulin.

secrete

v. to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something

synonym : excrete, seep, discharge

(1) **secrete** mucus, (2) **secrete** enzymes

The glands in the body **secrete** hormones that regulate various bodily functions.

grapple

v. to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons

synonym : brawl, scuffle, wrestle

(1) **grapple** with problem, (2) **grapple** with each other

He needed to **grapple** with structural reforms to improve the

company's revenue.

embryonic

adj. of or relating to an embryo (= an animal organism in the early stages of growth); in an early stage of development

synonym : embryonal

(1) **embryonic** stem cells, (2) **embryonic** development

The project is still in its **embryonic** stage.

islet

n. a small island, especially a small one in a river or lake; a small area or patch of something, such as tissue or land, a different material surrounds that

synonym : island, isle, atoll

(1) small **islet**, (2) uninhabited **islet**

We can take a boat to explore the beautiful **islets** scattered along the coast.

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym : captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

mindset

n. the established set of attitudes or fixed ideas held by someone

synonym : attitude, ethos, mentality

(1) flexible **mindset**, (2) the **mindset** in an education system

Countries whose goal is economic development often focus on fostering an entrepreneurial **mindset** in each individual.

pluripotent

adj. describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications

synonym : versatile, all-purpose, adaptable

(1) **pluripotent** embryonic cells, (2) **pluripotent** gene expression

Pluripotent stem cells can differentiate into any cell in the body.

ridicule

n. speech or behavior that makes fun of or mocks someone or something; teasing, sarcasm, or scornful remarks that are intended to belittle or humiliate; (verb) to mock, criticize, or make fun of someone or something in a scornful or derisive way

synonym : derision, mockery, satire

(1) public **ridicule**, (2) **ridicule** at his expense

The **ridicule** from his classmates made him feel embarrassed and ashamed.

adipose

adj. relating to or composed of fatty tissue; fatty or fat-like in nature

synonym : fatty, fat-filled, corpulent

(1) **adipose** tissue, (2) **adipose** cells

The doctor advised the patient to reduce their **adipose** intake to improve their health.

astound

v. to surprise or shock someone with wonder very much

synonym : amaze, astonish, surprise

(1) **astound** everyone, (2) **astound** the viewer

The final result was nothing short of **astounding**.

reprogram

v. to modify or recreate a program

synonym : recreate, modify, revamp

(1) **reprogram** a device, (2) **reprogram** a database

He **reprogrammed** the computer's operating system to remove the safeguard.

mound

n. a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap

synonym : hill, knoll, rise

(1) **mound** of dirt, (2) burial **mound**

The team discovered a hidden **mound** in the desert.

dystrophy

n. a group of inherited disorders that involve the progressive weakening and wasting of muscles or tissues, often leading to disability or organ failure; commonly characterized by muscle weakness, atrophy, and degeneration

synonym : degeneration, weakening, wasting

(1) **dystrophy** treatment, (2) **dystrophy** of cervical cartilage

Muscular **dystrophy** is a genetic disease that causes weakness and degeneration of muscles over time.

retina

n. the innermost light-sensitive membrane covering the back wall of the eyeball

(1) **retinal** cells, (2) **retina** scanner

Damage to the **retina** may play a role in the development of glaucoma.

robotic

adj. of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

synonym : automated, mechanical, laborsaving

(1) **robotic** arm, (2) **robotic** guide operation

The surgeon removed the tumor using **robotic** video assistance.

steppe

n. a vast, wide, and usually treeless plain, typically found in semi-arid or arid regions, characterized by fertile soil and grassy vegetation, often used for grazing livestock; an expansive and open grassland ecosystem found in Eurasia and North America

synonym : prairie, savannah, grassland

(1) **steppe** climate, (2) barren **steppe**

The nomadic tribes set up camp on the vast **steppe**.

glaring

adj. extremely noticeable or obvious, often in a way that is unpleasant or unpleasantly bright

synonym : blatant, flagrant, obvious

(1) **glaring** example, (2) **glaring** omission

The **glaring** sun was making it difficult to see while driving.

floater

n. a very small spot inside a person's eye that they see moving up and down or from side to side

synonym : spot

(1) vitreous **floater**, (2) eye **floater**

I have a **floater** in my right eye.

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym : fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was **catastrophic**.

prolong

v. to extend the duration or length of something, particularly a period of time or an event

synonym : extend, lengthen, stretch

(1) **prolong** the agony, (2) measures to **prolong** the lifespan

We need to **prolong** the meeting for another hour to discuss all the issues.

convalescence

n. the process of recovering from an illness or injury, during which the body gradually returns to health and strength

synonym : recovery, recuperation, rehabilitation

(1) post-surgery **convalescence**, (2) prolonged **convalescence**

After her surgery, she had a long **convalescence** period at home to recover.

empathy

n. the ability to share another person's feelings or experiences by imagining that person's situation

synonym: compassion, sympathy, tenderness

(1) full of **empathy**, (2) **empathy** for patients

Empathy is also necessary to understand history.

impair

v. to damage something or make it weaker or worse

synonym: degrade, mar, deface

(1) **impair** my health, (2) **impair** insulin sensitivity

The accident made his vision **impaired**.

bloodstream

n. the blood flowing through the body

(1) **bloodstream** in an artery, (2) **bloodstream** to the brain

Cancer cells are often carried throughout the body by the

bloodstream.

hone

v. to sharpen or perfect something; to improve a skill or ability through practice

synonym: sharpen, refine, perfect

(1) **hone** abilities, (2) **hone** intuition

The athlete worked with a coach to **hone** her techniques and improve her performance.

scaffold

n. a temporary platform or structure used to support workers and materials during construction or maintenance work

synonym: platform, staging, framework

(1) **scaffold** construction, (2) go to the **scaffold**

The construction workers set up the **scaffold** to reach the top of the building.

herald

v. to be a sign or indication of something to come; to proclaim or announce something publicly, often with great enthusiasm or fanfare

synonym : announce, proclaim, declare

(1) **herald** the news, (2) **herald** a new era

The sound of the trumpet **heralded** the arrival of the king.

cardiologist

n. a medical doctor who specializes in the study and treatment of the heart and the circulatory system

synonym : heart doctor, heart specialist, cardiac specialist

(1) **cardiologist** appointment, (2) skilled **cardiologist**

My grandfather is seeing a **cardiologist** to monitor his heart condition.

enigma

n. a puzzling or mysterious person, place, or thing; something that is difficult or impossible to understand or explain; a riddle or mysterious puzzle that requires a solution

synonym : mystery, puzzle, riddle

(1) mysterious **enigma**, (2) artistic **enigma**

The ancient text remains an **enigma**, challenging scholars to unravel its meaning.

longevity

n. the property of being long-lived; significant duration of service

synonym : seniority, endurance

(1) **longevity** crisis, (2) **longevity** genes

He is proud of the **longevity** of the business.

improvisation

n. the act of making something up on the spot or creating or performing something without preparation

synonym : spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

Session 2: Spelling

1. plu_____nt embryonic cells *adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
2. gl_____g omission *adj.* extremely noticeable or obvious, often in a way that is unpleasant or unpleasantly bright
3. gr_____e with problem *v.* to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons
4. d__k falls *n.* the period of the day just before nightfall when the light begins to fade; the darker part of twilight
5. im____r my health *v.* to damage something or make it weaker or worse
6. st____e climate *n.* a vast, wide, and usually treeless plain, typically found in semi-arid or arid regions, characterized by fertile soil and grassy vegetation, often used for grazing livestock; an expansive and open grassland ecosystem found in Eurasia and North America
7. sub_____ve behavior *adj.* inclined or willing to submit or yield to authority, domination, or direction; obedient or compliant; meek or passive
8. gr_____e with each other *v.* to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons

ANSWERS: 1. pluripotent, 2. glaring, 3. grapple, 4. dusk, 5. impair, 6. steppe, 7. submissive, 8. grapple

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|--|------|---|
| 9. im___r insulin sensitivity | v. | to damage something or make it weaker or worse |
| 10. co___e obedience | v. | to force, pressure, or compel someone to do something against their will or better judgment; to use threatening or intimidating tactics to persuade someone to comply with one's demands |
| 11. sc___b off graffiti | v. | to clean something thoroughly, typically with a brush and soap or detergent |
| 12. lo_____ty crisis | n. | the property of being long-lived; significant duration of service |
| 13. alt_____ic instincts in social animals | adj. | showing a selfless and disinterested concern for the happiness and well-being of other people |
| 14. victim of cat_____hic injuries | adj. | extremely harmful; causing physical or financial destruction |
| 15. plu_____nt gene expression | adj. | describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications |
| 16. lo_____ty genes | n. | the property of being long-lived; significant duration of service |
| 17. ma_____ft shelter | adj. | serving as a temporary substitute or solution; improvised |
| 18. flexible mi_____t | n. | the established set of attitudes or fixed ideas held by someone |
| 19. pa_____as function | n. | a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine |

ANSWERS: 9. impair, 10. coerce, 11. scrub, 12. longevity, 13. altruistic, 14. catastrophic, 15. pluripotent, 16. longevity, 17. makeshift, 18. mindset, 19. pancreas

20. ta_____d soil *adj.* spoiled or contaminated, usually with something harmful; damaged in quality or taste
21. dy_____hy treatment *n.* a group of inherited disorders that involve the progressive weakening and wasting of muscles or tissues, often leading to disability or organ failure; commonly characterized by muscle weakness, atrophy, and degeneration
22. in_____on tool *n.* a sharp cut made in something with a sharp tool, especially during a medical procedure
23. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
24. ca_____r lab *n.* a dead body, especially one used for scientific study or medical research
25. sc_____ld construction *n.* a temporary platform or structure used to support workers and materials during construction or maintenance work
26. post-surgery con_____nce *n.* the process of recovering from an illness or injury, during which the body gradually returns to health and strength
27. prolonged con_____nce *n.* the process of recovering from an illness or injury, during which the body gradually returns to health and strength
28. di_____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

ANSWERS: 20. tainted, 21. dystrophy, 22. incision, 23. fascinate, 24. cadaver, 25. scaffold, 26. convalescence, 27. convalescence, 28. disrupt

29. su___e muscles *adj.* flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
30. ad_____e tissue *adj.* relating to or composed of fatty tissue; fatty or fat-like in nature
31. uninhabited is__t *n.* a small island, especially a small one in a river or lake; a small area or patch of something, such as tissue or land, a different material surrounds that
32. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
33. sub_____on printing *n.* the process of transforming a solid directly into a gas (or vice versa) without passing through the intermediate liquid phase; (of psychology) the channeling of repressed emotions or impulses into socially acceptable behavior or productive activities
34. mo__d of dirt *n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
35. so___n ceremony *adj.* formal and dignified, often with an emphasis on religious or ceremonial attitudes or practices; characterized by an earnest sense of importance or gravity; serious or grave in tone or demeanor

ANSWERS: 29. supple, 30. adipose, 31. islet, 32. opportune, 33. sublimation, 34. mound, 35. solemn

36. co_____n crime *v.* to express strong disapproval or criticism of something
37. be my go_____er at my christening *n.* a male godparent who witnesses a child's baptism and accepts a spiritual responsibility for their upbringing; a trusted mentor or advisor who has significant influence and offers support and guidance in personal or professional matters
38. blo_____am to the brain *n.* the blood flowing through the body
39. fl_____sh worldwide *v.* to grow or develop vigorously or successfully
40. ta_____d reputation *adj.* spoiled or contaminated, usually with something harmful; damaged in quality or taste
41. re____a scanner *n.* the innermost light-sensitive membrane covering the back wall of the eyeball
42. alt_____ic behavior *adj.* showing a selfless and disinterested concern for the happiness and well-being of other people
43. imp_____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
44. h__e intuition *v.* to sharpen or perfect something; to improve a skill or ability through practice
45. sub_____on of dry ice *n.* the process of transforming a solid directly into a gas (or vice versa) without passing through the intermediate liquid phase; (of psychology) the channeling of repressed emotions or impulses into socially acceptable behavior or productive activities

ANSWERS: 36. condemn, 37. godfather, 38. bloodstream, 39. flourish, 40. tainted, 41. retina, 42. altruistic, 43. improvisation, 44. hone, 45. sublimation

46. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
47. the mi_____t in an education system *n.* the established set of attitudes or fixed ideas held by someone
48. ad_____e cells *adj.* relating to or composed of fatty tissue; fatty or fat-like in nature
49. so____n vow *adj.* formal and dignified, often with an emphasis on religious or ceremonial attitudes or practices; characterized by an earnest sense of importance or gravity; serious or grave in tone or demeanor
50. co_____n violence *v.* to express strong disapproval or criticism of something
51. su____e leather *adj.* flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
52. as_____d the viewer *v.* to surprise or shock someone with wonder very much
53. measures to pr_____g the lifespan *v.* to extend the duration or length of something, particularly a period of time or an event
54. cir_____nt authority *v.* to go around, avoid, or bypass something, often to achieve an intended goal or objective; to outmaneuver or outsmart a person or obstacle
55. fa_____te the public *v.* to attract and hold the attention of someone deeply and irresistibly

ANSWERS: 46. opportune, 47. mindset, 48. adipose, 49. solemn, 50. condemn, 51. supple, 52. astound, 53. prolong, 54. circumvent, 55. fascinate

56. mysterious en___a *n.* a puzzling or mysterious person, place, or thing; something that is difficult or impossible to understand or explain; a riddle or mysterious puzzle that requires a solution
57. burial mo__d *n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
58. blo_____am in an artery *n.* the blood flowing through the body
59. h__e abilities *v.* to sharpen or perfect something; to improve a skill or ability through practice
60. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation
61. fl_____sh economically *v.* to grow or develop vigorously or successfully
62. skilled car_____ist *n.* a medical doctor who specializes in the study and treatment of the heart and the circulatory system
63. mo___d fascination *adj.* characterized by a preoccupation with death or unhealthy topics or behaviors; gruesome or disturbing
64. full of em_____y *n.* the ability to share another person's feelings or experiences by imagining that person's situation
65. ro_____c guide operation *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

ANSWERS: 56. enigma, 57. mound, 58. bloodstream, 59. hone, 60. improvisation, 61. flourish, 62. cardiologist, 63. morbid, 64. empathy, 65. robotic

66. co___e him to follow an order *v.* to force, pressure, or compel someone to do something against their will or better judgment; to use threatening or intimidating tactics to persuade someone to comply with one's demands
67. mo___d joke *adj.* characterized by a preoccupation with death or unhealthy topics or behaviors; gruesome or disturbing
68. political go____er *n.* a male godparent who witnesses a child's baptism and accepts a spiritual responsibility for their upbringing; a trusted mentor or advisor who has significant influence and offers support and guidance in personal or professional matters
69. di____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
70. ri____le at his expense *n.* speech or behavior that makes fun of or mocks someone or something; teasing, sarcasm, or scornful remarks that are intended to belittle or humiliate; (verb) to mock, criticize, or make fun of someone or something in a scornful or derisive way
71. em____ic development *adj.* of or relating to an embryo (= an animal organism in the early stages of growth); in an early stage of development
72. cat____hic climate change *adj.* extremely harmful; causing physical or financial destruction

ANSWERS: 66. coerce, 67. morbid, 68. godfather, 69. disrupt, 70. ridicule, 71. embryonic, 72. catastrophic

73. artistic en___a *n.* a puzzling or mysterious person, place, or thing; something that is difficult or impossible to understand or explain; a riddle or mysterious puzzle that requires a solution
74. re___al cells *n.* the innermost light-sensitive membrane covering the back wall of the eyeball
75. car_____ist appointment *n.* a medical doctor who specializes in the study and treatment of the heart and the circulatory system
76. sc__b dirt from potatoes *v.* to clean something thoroughly, typically with a brush and soap or detergent
77. public ri_____le *n.* speech or behavior that makes fun of or mocks someone or something; teasing, sarcasm, or scornful remarks that are intended to belittle or humiliate; (verb) to mock, criticize, or make fun of someone or something in a scornful or derisive way
78. cir_____nt rules *v.* to go around, avoid, or bypass something, often to achieve an intended goal or objective; to outmaneuver or outsmart a person or obstacle
79. ma___d reputation *adj.* damaged, disfigured, or spoiled; impaired or diminished in value or quality
80. re_____am a database *v.* to modify or recreate a program
81. ca_____r donor *n.* a dead body, especially one used for scientific study or medical research

ANSWERS: 73. enigma, 74. retina, 75. cardiologist, 76. scrub, 77. ridicule, 78. circumvent, 79. marred, 80. reprogram, 81. cadaver

82. em_____ic stem cells *adj.* of or relating to an embryo (= an animal organism in the early stages of growth); in an early stage of development
83. se_____e enzymes *v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
84. dy_____hy of cervical cartilage *n.* a group of inherited disorders that involve the progressive weakening and wasting of muscles or tissues, often leading to disability or organ failure; commonly characterized by muscle weakness, atrophy, and degeneration
85. go to the sc_____ld *n.* a temporary platform or structure used to support workers and materials during construction or maintenance work
86. barren st_____e *n.* a vast, wide, and usually treeless plain, typically found in semi-arid or arid regions, characterized by fertile soil and grassy vegetation, often used for grazing livestock; an expansive and open grassland ecosystem found in Eurasia and North America
87. he_____d a new era *v.* to be a sign or indication of something to come; to proclaim or announce something publicly, often with great enthusiasm or fanfare
88. a sub_____ve personality *adj.* inclined or willing to submit or yield to authority, domination, or direction; obedient or compliant; meek or passive
89. a ma_____ft solution *adj.* serving as a temporary substitute or solution; improvised

ANSWERS: 82. embryonic, 83. secrete, 84. dystrophy, 85. scaffold, 86. steppe, 87. herald, 88. submissive, 89. makeshift

90. pr____g the agony *v.* to extend the duration or length of something, particularly a period of time or an event
91. as____d everyone *v.* to surprise or shock someone with wonder very much
92. ro____c arm *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
93. d__k sky *n.* the period of the day just before nightfall when the light begins to fade; the darker part of twilight
94. ma____d relationship *adj.* damaged, disfigured, or spoiled; impaired or diminished in value or quality
95. vitreous fl____r *n.* a very small spot inside a person's eye that they see moving up and down or from side to side
96. se____e mucus *v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
97. pa____as inflammation *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
98. gr__t surgery *n.* a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods

ANSWERS: 90. prolong, 91. astound, 92. robotic, 93. dusk, 94. marred, 95. floater, 96. secrete, 97. pancreas, 98. graft

99. eye fl____r *n.* a very small spot inside a person's eye that they see moving up and down or from side to side
100. re_____am a device *v.* to modify or recreate a program
101. small in_____on *n.* a sharp cut made in something with a sharp tool, especially during a medical procedure
102. anti-gr__t law *n.* a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods
103. he____d the news *v.* to be a sign or indication of something to come; to proclaim or announce something publicly, often with great enthusiasm or fanfare
104. em_____y for patients *n.* the ability to share another person's feelings or experiences by imagining that person's situation
105. small is__t *n.* a small island, especially a small one in a river or lake; a small area or patch of something, such as tissue or land, a different material surrounds that
106. gl_____g example *adj.* extremely noticeable or obvious, often in a way that is unpleasant or unpleasantly bright

ANSWERS: 99. floater, 100. reprogram, 101. incision, 102. graft, 103. herald, 104. empathy, 105. islet, 106. glaring

Session 3: Fill in the Blanks

1. The doctor advised the patient to reduce their _____ intake to improve their health.
adj. relating to or composed of fatty tissue; fatty or fat-like in nature
2. The team set up a _____ tent for shelter during the storm.
adj. serving as a temporary substitute or solution; improvised
3. The _____ dog cowered and trembled in fear when approached by its owner.
adj. inclined or willing to submit or yield to authority, domination, or direction; obedient or compliant; meek or passive
4. Muscular _____ is a genetic disease that causes weakness and degeneration of muscles over time.
n. a group of inherited disorders that involve the progressive weakening and wasting of muscles or tissues, often leading to disability or organ failure; commonly characterized by muscle weakness, atrophy, and degeneration
5. We can take a boat to explore the beautiful _____ scattered along the coast.
n. a small island, especially a small one in a river or lake; a small area or patch of something, such as tissue or land, a different material surrounds that
6. Damage to the _____ may play a role in the development of glaucoma.
n. the innermost light-sensitive membrane covering the back wall of the eyeball
7. The meat had to be thrown out because it was _____ with bacteria.
adj. spoiled or contaminated, usually with something harmful; damaged in quality or taste

ANSWERS: 1. adipose, 2. makeshift, 3. submissive, 4. dystrophy, 5. islets, 6. retina, 7. tainted

8. The team discovered a hidden _____ in the desert.
- n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
9. I'm so sorry to _____ you when you're pretty busy.
- v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
10. The nomadic tribes set up camp on the vast _____.
- n.* a vast, wide, and usually treeless plain, typically found in semi-arid or arid regions, characterized by fertile soil and grassy vegetation, often used for grazing livestock; an expansive and open grassland ecosystem found in Eurasia and North America
11. The extinction rate of aquatic animals was _____.
- adj.* extremely harmful; causing physical or financial destruction
12. The endocrine function of the _____ involves the secretion of hormones such as insulin.
- n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
13. The surgeon removed the tumor using _____ video assistance.
- adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
14. The magic tricks _____ the children.
- v.* to attract and hold the attention of someone deeply and irresistibly

ANSWERS: 8. mound, 9. disrupt, 10. steppe, 11. catastrophic, 12. pancreas, 13. robotic, 14. fascinated

15. We need to _____ the meeting for another hour to discuss all the issues.
- v. to extend the duration or length of something, particularly a period of time or an event
16. The glands in the body _____ hormones that regulate various bodily functions.
- v. to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
17. The ancient text remains an _____ challenging scholars to unravel its meaning.
- n. a puzzling or mysterious person, place, or thing; something that is difficult or impossible to understand or explain; a riddle or mysterious puzzle that requires a solution
18. The _____ from his classmates made him feel embarrassed and ashamed.
- n. speech or behavior that makes fun of or mocks someone or something; teasing, sarcasm, or scornful remarks that are intended to belittle or humiliate; (verb) to mock, criticize, or make fun of someone or something in a scornful or derisive way
19. She decided to _____ the kitchen floor to remove all the dirt and grime.
- v. to clean something thoroughly, typically with a brush and soap or detergent
20. _____ is also necessary to understand history.
- n. the ability to share another person's feelings or experiences by imagining that person's situation
21. After her surgery, she had a long _____ period at home to recover.
- n. the process of recovering from an illness or injury, during which the body gradually returns to health and strength

ANSWERS: 15. prolong, 16. secrete, 17. enigma, 18. ridicule, 19. scrub, 20. Empathy, 21. convalescence

22. The patient's skin _____ procedure was successful, and he was released from the hospital.
- n.* a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods
23. The government was _____ for its handling of the crisis.
- v.* to express strong disapproval or criticism of something
24. I took a back road to work on time to _____ the traffic jam.
- v.* to go around, avoid, or bypass something, often to achieve an intended goal or objective; to outmaneuver or outsmart a person or obstacle
25. The Ottoman Empire _____ for over five centuries.
- v.* to grow or develop vigorously or successfully
26. _____ stem cells can differentiate into any cell in the body.
- adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
27. Patients undergoing _____ surgery are often put to sleep by anesthesia.
- n.* a sharp cut made in something with a sharp tool, especially during a medical procedure
28. He created a beautiful piece of music using only _____.
- n.* the act of making something up on the spot or creating or performing something without preparation
29. The _____ process involves a solid directly turning into a gas without becoming a liquid first.
- n.* the process of transforming a solid directly into a gas (or vice versa) without passing through the intermediate liquid phase; (of psychology) the channeling of repressed emotions or impulses into socially acceptable behavior or productive activities

ANSWERS: 22. graft, 23. condemned, 24. circumvent, 25. flourished, 26. Pluripotent, 27. incisional, 28. improvisation, 29. sublimation

30. The boss tried to _____ the employees into working overtime by threatening to fire them.
- v.* to force, pressure, or compel someone to do something against their will or better judgment; to use threatening or intimidating tactics to persuade someone to comply with one's demands
31. Countries whose goal is economic development often focus on fostering an entrepreneurial _____ in each individual.
- n.* the established set of attitudes or fixed ideas held by someone
32. The athlete worked with a coach to _____ her techniques and improve her performance.
- v.* to sharpen or perfect something; to improve a skill or ability through practice
33. The phone rang at the most _____ time.
- adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
34. The sound of the trumpet _____ the arrival of the king.
- v.* to be a sign or indication of something to come; to proclaim or announce something publicly, often with great enthusiasm or fanfare
35. Cancer cells are often carried throughout the body by the _____.
- n.* the blood flowing through the body
36. The sky turned a beautiful orange hue at _____.
- n.* the period of the day just before nightfall when the light begins to fade; the darker part of twilight
37. The hospital received a donation of _____ for their research program.
- n.* a dead body, especially one used for scientific study or medical research

ANSWERS: 30. coerce, 31. mindset, 32. hone, 33. opportune, 34. heralded, 35. bloodstream, 36. dusk, 37. cadavers

38. The accident made his vision _____.

v. to damage something or make it weaker or worse

39. Even though the building was now in ruins, there was an undeniable charm about its _____ beauty.

adj. damaged, disfigured, or spoiled; impaired or diminished in value or quality

40. The project is still in its _____ stage.

adj. of or relating to an embryo (= an animal organism in the early stages of growth); in an early stage of development

41. I have a _____ in my right eye.

n. a very small spot inside a person's eye that they see moving up and down or from side to side

42. The _____ sun was making it difficult to see while driving.

adj. extremely noticeable or obvious, often in a way that is unpleasant or unpleasantly bright

43. He needed to _____ with structural reforms to improve the company's revenue.

v. to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons

44. The ballerina's _____ movements left the audience mesmerized.

adj. flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas

45. The company tried to build an _____ image.

adj. showing a selfless and disinterested concern for the happiness and well-being of other people

ANSWERS: 38. impaired, 39. marred, 40. embryonic, 41. floater, 42. glaring, 43. grapple, 44. supple, 45. altruistic

46. The priest led the _____ procession through the church.
adj. formal and dignified, often with an emphasis on religious or ceremonial attitudes or practices; characterized by an earnest sense of importance or gravity; serious or grave in tone or demeanor
47. The final result was nothing short of _____.
v. to surprise or shock someone with wonder very much
48. He _____ the computer's operating system to remove the safeguard.
v. to modify or recreate a program
49. The construction workers set up the _____ to reach the top of the building.
n. a temporary platform or structure used to support workers and materials during construction or maintenance work
50. My grandfather is seeing a _____ to monitor his heart condition.
n. a medical doctor who specializes in the study and treatment of the heart and the circulatory system
51. He is proud of the _____ of the business.
n. the property of being long-lived; significant duration of service
52. The decayed and _____ atmosphere of the abandoned house scared her.
adj. characterized by a preoccupation with death or unhealthy topics or behaviors; gruesome or disturbing
53. The wealthy businessman acted as a _____ to his protege, helping him to succeed in his career.
n. a male godparent who witnesses a child's baptism and accepts a spiritual responsibility for their upbringing; a trusted mentor or advisor who has significant influence and offers support and guidance in personal or professional matters

ANSWERS: 46. solemn, 47. astounding, 48. reprogrammed, 49. scaffold, 50. cardiologist, 51. longevity, 52. morbid, 53. godfather

ANSWERS: